

TECH CENTER 1600/2900

DEC 07 2001

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/522,900

DATE: 10/29/2001

TIME: 15:20:15

Input Set : A:\SEQ LIST LSB-1.txt

Output Set: N:\CRF3\10292001\I522900.raw

ENTERED

4 <110> APPLICANT: McCORMICK, Alison  
6 TUSE, Daniel  
8 REINL, Stephen  
10 LINDBO, John  
12 TURPEN, Thomas  
15 <120> TITLE OF INVENTION: SELF ANTIGEN VACCINES FOR TREATING B CELL LYMPHOMAS AND  
OTHER CANCERS  
17 <130> FILE REFERENCE: 18696-169194  
19 <140> CURRENT APPLICATION NUMBER: US 09/522,900  
21 <141> CURRENT FILING DATE: 2000-03-10  
23 <150> PRIOR APPLICATION NUMBER: US 60/155,579  
25 <151> PRIOR FILING DATE: 1999-09-24  
28 <160> NUMBER OF SEQ ID NOS: 62  
30 <170> SOFTWARE: PatentIn version 3.0  
33 <210> SEQ ID NO: 1  
35 <211> LENGTH: 23  
37 <212> TYPE: DNA  
39 <213> ORGANISM: Unknown ✓  
42 <220> FEATURE:  
44 <221> NAME/KEY: misc\_feature  
46 <222> LOCATION: ()..()  
48 <223> OTHER INFORMATION: primer ✓  
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51 gttcttgatat ttccaggaga aag 23  
52 <210> SEQ ID NO: 2  
54 <211> LENGTH: 20  
56 <212> TYPE: DNA  
58 <213> ORGANISM: Unknown ✓  
60 <220> FEATURE:  
62 <221> NAME/KEY: misc\_feature  
64 <222> LOCATION: ()..()  
66 <223> OTHER INFORMATION: primer ✓  
68 <400> SEQUENCE: 2  
69 gtctctgctct gtgacactct 20  
71 <210> SEQ ID NO: 3  
73 <211> LENGTH: 21  
75 <212> TYPE: DNA  
77 <213> ORGANISM: Unknown ✓  
79 <220> FEATURE:  
81 <221> NAME/KEY: misc\_feature  
83 <222> LOCATION: ()..()  
85 <223> OTHER INFORMATION: primer ✓  
87 <400> SEQUENCE: 3  
88 atccagcgta ctccaaagat t 21  
90 <210> SEQ ID NO: 4  
92 <211> LENGTH: 18  
94 <212> TYPE: DNA  
96 <213> ORGANISM: Unknown ✓

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98 <220> FEATURE:
100 <221> NAME/KEY: misc_feature
102 <222> LOCATION: ()..()
104 <223> OTHER INFORMATION: primer ✓
106 <400> SEQUENCE: 4
107 gtgcacgccg ctggtcag 18
110 <210> SEQ ID NO: 5
112 <211> LENGTH: 18
114 <212> TYPE: DNA
116 <213> ORGANISM: Unknown ✓
118 <220> FEATURE:
120 <221> NAME/KEY: misc_feature
122 <222> LOCATION: ()..()
124 <223> OTHER INFORMATION: primer ✓
126 <400> SEQUENCE: 5
127 ctccactccc gccttgtc 18
130 <210> SEQ ID NO: 6
132 <211> LENGTH: 21
134 <212> TYPE: DNA
136 <213> ORGANISM: Unknown ✓
138 <220> FEATURE:
140 <221> NAME/KEY: misc_feature
142 <222> LOCATION: ()..()
144 <223> OTHER INFORMATION: primer ✓
146 <400> SEQUENCE: 6
147 catgtctcga tcccacttaa c 21
150 <210> SEQ ID NO: 7
152 <211> LENGTH: 38
154 <212> TYPE: DNA
156 <213> ORGANISM: Unknown ✓
158 <220> FEATURE:
160 <221> NAME/KEY: misc_feature ✓
162 <222> LOCATION: ()..()
164 <223> OTHER INFORMATION: primer
166 <400> SEQUENCE: 7
167 gaccacgcgt atcgatgtcg accccccccc ccccccd 38
170 <210> SEQ ID NO: 8
172 <211> LENGTH: 19
174 <212> TYPE: DNA
176 <213> ORGANISM: Unknown ✓
178 <220> FEATURE:
180 <221> NAME/KEY: misc_feature
182 <222> LOCATION: ()..()
184 <223> OTHER INFORMATION: primer ✓
186 <400> SEQUENCE: 8
187 aacggccacg ctgctcgta 19
190 <210> SEQ ID NO: 9
192 <211> LENGTH: 21
194 <212> TYPE: DNA

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196 <213> ORGANISM: Unknown
198 <220> FEATURE:
200 <221> NAME/KEY: misc_feature
202 <222> LOCATION: ()..()
204 <223> OTHER INFORMATION: primer
207 <400> SEQUENCE: 9
208 gttattcagc aggcacacaa c 21
211 <210> SEQ ID NO: 10
213 <211> LENGTH: 19
215 <212> TYPE: DNA
217 <213> ORGANISM: Unknown
219 <220> FEATURE:
221 <221> NAME/KEY: misc_feature
223 <222> LOCATION: ()..()
225 <223> OTHER INFORMATION: primer
227 <400> SEQUENCE: 10
228 tgagttccac gacaccgtc 19
231 <210> SEQ ID NO: 11
233 <211> LENGTH: 21
235 <212> TYPE: DNA
237 <213> ORGANISM: Unknown
239 <220> FEATURE:
241 <221> NAME/KEY: misc_feature
243 <222> LOCATION: ()..()
245 <223> OTHER INFORMATION: primer
247 <400> SEQUENCE: 11
248 gtcacttats agacacacca g 21
251 <210> SEQ ID NO: 12
253 <211> LENGTH: 20
255 <212> TYPE: DNA
257 <213> ORGANISM: Unknown
259 <220> FEATURE:
261 <221> NAME/KEY: misc_feature
263 <222> LOCATION: ()..()
265 <223> OTHER INFORMATION: primer
267 <400> SEQUENCE: 12
268 ggaattctca caggagacga 20
271 <210> SEQ ID NO: 13
273 <211> LENGTH: 22
275 <212> TYPE: DNA
277 <213> ORGANISM: Unknown
279 <220> FEATURE:
281 <221> NAME/KEY: misc_feature
283 <222> LOCATION: ()..()
285 <223> OTHER INFORMATION: primer
287 <400> SEQUENCE: 13
288 aacagaggca gttccagatt tc 22
291 <210> SEQ ID NO: 14
293 <211> LENGTH: 18

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295 <212> TYPE: DNA
297 <213> ORGANISM: Unknown ✓
299 <220> FEATURE:
301 <221> NAME/KEY: misc_feature
303 <222> LOCATION: ()..()
305 <223> OTHER INFORMATION: primer ✓
307 <400> SEQUENCE: 14
308 cttgaccagg cagcccag 18
311 <210> SEQ ID NO: 15
313 <211> LENGTH: 20
315 <212> TYPE: DNA
317 <213> ORGANISM: Unknown ✓
319 <220> FEATURE:
321 <221> NAME/KEY: misc_feature
323 <222> LOCATION: ()..()
325 <223> OTHER INFORMATION: primer ✓
327 <400> SEQUENCE: 15
328 tgtggccttg ttggcttgaa 20
331 <210> SEQ ID NO: 16
333 <211> LENGTH: 18
335 <212> TYPE: DNA
337 <213> ORGANISM: Unknown ✓
339 <220> FEATURE:
341 <221> NAME/KEY: misc_feature
343 <222> LOCATION: ()..()
345 <223> OTHER INFORMATION: primer ✓
347 <400> SEQUENCE: 16
348 atggactgga cctggagg 18
351 <210> SEQ ID NO: 17
353 <211> LENGTH: 20
355 <212> TYPE: DNA ✓
357 <213> ORGANISM: Unknown
359 <220> FEATURE:
361 <221> NAME/KEY: misc_feature
363 <222> LOCATION: ()..()
365 <223> OTHER INFORMATION: primer ✓
367 <400> SEQUENCE: 17
368 atggacatac ttgttccac 20
371 <210> SEQ ID NO: 18
373 <211> LENGTH: 18
375 <212> TYPE: DNA
377 <213> ORGANISM: Unknown ✓
379 <220> FEATURE:
381 <221> NAME/KEY: misc_feature
383 <222> LOCATION: ()..()
385 <223> OTHER INFORMATION: primer ✓
387 <400> SEQUENCE: 18
388 atggagtgtg ggctgagc 18
391 <210> SEQ ID NO: 19

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Input Set : A:\SEQ LIST LSB-1.txt

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393 <211> LENGTH: 20
395 <212> TYPE: DNA
397 <213> ORGANISM: Unknown
399 <220> FEATURE:
401 <221> NAME/KEY: misc_feature
403 <222> LOCATION: ()..()
405 <223> OTHER INFORMATION: primer
407 <400> SEQUENCE: 19
408 atgaaacacc tgtggttctt 20
411 <210> SEQ ID NO: 20
413 <211> LENGTH: 20
415 <212> TYPE: DNA
417 <213> ORGANISM: Unknown
419 <220> FEATURE:
421 <221> NAME/KEY: misc_feature
423 <222> LOCATION: ()..()
425 <223> OTHER INFORMATION: primer
427 <400> SEQUENCE: 20
428 atggggtcaa ccgccatcct 20
431 <210> SEQ ID NO: 21
433 <211> LENGTH: 20
435 <212> TYPE: DNA
437 <213> ORGANISM: Unknown
439 <220> FEATURE:
441 <221> NAME/KEY: misc_feature
443 <222> LOCATION: ()..()
445 <223> OTHER INFORMATION: primer
447 <400> SEQUENCE: 21
448 atgtctgtct ccttctcat 20
451 <210> SEQ ID NO: 22
453 <211> LENGTH: 17
455 <212> TYPE: DNA
457 <213> ORGANISM: Unknown
459 <220> FEATURE:
461 <221> NAME/KEY: misc_feature
463 <222> LOCATION: ()..()
465 <223> OTHER INFORMATION: primer
467 <400> SEQUENCE: 22
468 caggagacga gggggaa 17
471 <210> SEQ ID NO: 23
473 <211> LENGTH: 20
475 <212> TYPE: DNA
477 <213> ORGANISM: Unknown
479 <220> FEATURE:
481 <221> NAME/KEY: misc_feature
483 <222> LOCATION: ()..()
485 <223> OTHER INFORMATION: primer
487 <400> SEQUENCE: 23
488 cttgaccagg cagcccaggc 20

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VERIFICATION SUMMARY

DATE: 10/29/2001

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Input Set : A:\SEQ LIST LSB-1.txt

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